

**FISCAL YEAR 2006-2007 Work Plan
For the Interlocal Agreement on Stormwater Management**

- 1) NPDES Administration:** The City of Lincoln (City) and the Lower Platte South Natural Resources District (NRD) will continue present responsibilities and explore enhancements to provide comprehensive, effective and consistent review, inspection, implementation and enforcement of National Pollutant Discharge Elimination System (NPDES) items, especially related to erosion and sediment control.
- 2) Inspection and Enforcement of Stormwater Storage Facilities:** The City and NRD will develop a process for sharing responsibility and a schedule for conducting inspection and enforcement of stormwater storage facilities on a regular rotation basis to ensure that facilities are built and functioning as designed and approved, and are being properly maintained.
- 3) Alternative Funding Sources for Regional Storage Facilities:** The City and NRD will explore alternatives to develop a funding mechanism to build regional storage facilities where feasible with the cooperation of landowners and developers. Once a funding mechanism is developed and facilities are built the NRD will operate and maintain the facilities in cooperation with City.
- 4) Ordinance and Standards Updating:** The City and the NRD will develop and the City will propose to adopt technical information and language needed to refine floodplain and stormwater standards. Some items may include erosion and sediment control standards, Salt Creek floodplain ordinances, updating the Drainage Criteria Manual, and standards for water quality Best Management Practices (BMPs).
- 5) Legislative Issues and Grant Writing:** The City and NRD will work with other agencies, communities, citizens and legislators on state legislative and funding issues related to floodplain and stormwater.
- 6) Water Quality Monitoring:** The City will continue water quality monitoring and other stormwater related services deemed necessary by the City and NRD. It is planned to continue contracting with UNL for Dry Weather Storm Drainage Assessment (\$15,000) and to continue Wet Weather Monitoring (\$55,000) per the City's NPDES permit.
 - The cost share from the NRD is \$35,000
 - The cost share from the City is \$35,000*

7) Master Plan Implementation: The City and the NRD will contribute toward improvement projects for Master Planned basins. These improvement projects are anticipated to include such projects as stream bed and bank stability measures, stormwater storage facilities, wetlands, floodplain preservation, engineering, easements and land acquisition as generally identified in and consistent with the goals in basin Master Plans approved by the City and NRD. The City and NRD will continue to develop a plan and schedule for design, right-of-way and implementation of projects. The lead agency will be coordinated on a project by project basis.

- The cost share from the NRD is \$250,000
- The cost share from the City is \$865,000

8) Turner Ditch: The City has completed a survey and drainage study of Turner Ditch flood control project as part of the City's overall urban drainage study efforts. The study examined drainage and flooding issues along Turner Ditch that existed prior to recent development and identify measures needed to offset recent and future development. The City and NRD will cost share on a flood control project to construct an additional five foot by five foot concrete box culvert. It is intended that the present developer (Andrea's Court) and future developer(s) will pay or reimburse the City a combined private cost share of \$104,625.

- The cost share from the NRD is \$80,000
- The cost share from the City is \$80,000*

9) Lynn Creek Off Channel Storage: The NRD and the City will cooperate on the design/construction of an off-channel storage basin and wetland area along Lynn Creek near I-180 and Adams Street and will apply for an \$75,000 NDEQ water quality grant.

- The cost share from the NRD is \$20,000*
- The cost share from the City is \$0

10) Stevens Creek Supplemental Box and Stream Stability: The City and the NRD will design and, acquire landrights, and construct the Stevens Creek Watershed supplemental box culvert project, near 81st & Fletcher Avenue and a stream stability project. The NRD will design and construct and the City will acquire the landrights. The City and NRD will cost share on design and construction of the stream stability project.

- The cost share from the NRD is \$167,000* (\$87,000 supplemental box, \$80,000 stream stability)
- The cost share from the City is \$230,000. (\$150,000 supplemental box, \$80,000 stream stability)

11) Watershed Master Planning: The City and the NRD will continue efforts on the Deadmans Run, Cardwell Branch and Little Salt Creek Watershed Master Plans. The City and ND will coordinate on selecting future watersheds to master plan and initiate efforts on those selected.

- The cost share from the NRD is \$200,000
- The City identified \$629,000 in the previous interlocal for a two year period (FY2005-06 and FY2006-07).*

12) Floodplain/Floodprone Easements: The City and the NRD will consider purchase of easements or fee title on floodplain/floodprone areas. The lead agency will be coordinated on a project by project basis.

- The cost share from the NRD is \$50,000
- The cost share from the City is \$300,000

13) Flood Warning System: The NRD will cooperate with Lincoln and Lancaster County to operate and enhance the Salt Creek Flood Warning System.

- The cost share from the NRD is \$25,000*
- The cost share from the City is \$25,000

14) Stormwater BMP Demonstration Projects: The City and the NRD will consider opportunities for demonstration projects of stormwater best management practices on a case-by-case basis. The lead agency will be coordinated on a project by project basis.

- The cost share from the NRD is \$50,000
- The City identified \$150,000 in the previous interlocal for a two year period (FY2005-06 and FY2006-07).

15) Saline Wetlands: The City and the NRD will work together to restore the Schliech Wetlands located near North 27th Street. The NRD will be responsible for soliciting the professional engineering services for a drop structure design project. The NRD will be responsible for the cost of the engineering services and the City will be responsible for the construction costs of the drop structure. The City and the NRD have an interlocal cooperation agreement for saline wetlands. This agreement involves working cooperatively with the City for the purpose of promoting the conservation of Eastern Nebraska's Saline Wetlands. The City and NRD will budget a total of \$85,000 for engineering and construction of the drop structure.

- The cost share from the NRD is \$10,000*
- The cost share from the City is \$75,000 from the Section 319 funds it has received from the Nebraska Department of Environmental Quality

note: The funding for the saline wetlands was in last year's interlocal and is not additional funding

16) Site Specific BMP Cost-Share: The City and NRD will cost share on Site Specific BMPs as recommended in the Stevens Creek Watershed Master Plan and/or on demonstration projects for developments. BMPs are intended to be constructed as described in the Stevens Creek Watershed Master Plan. The City and the NRD may design and construct three site specific BMP demonstration projects in cooperation with developers.

- The cost share from the NRD is \$25,000
- The City identified \$100,000 in the previous interlocal for a two year period (FY2005-06 and FY2006-07).*

17) Floodplain and Stormwater Education: The City and NRD will jointly work on public information and involvement programs to educate city staff, contractors, developers, engineers, and the public regarding floodplains and stormwater, especially related to erosion and sediment control.

- The cost share from the NRD is \$7,500
- The cost share from the City is \$7,500*

18) Cost Summary: The total cost to the City and NRD according to this Interlocal Agreement in FY 2006-2007 is estimated to be \$2,537,000.

- The cost share from the NRD is estimated to be \$919,500.
- The cost share from the City is estimated to be \$1,617,500 and is subject to City Council approval of the proposed Public Works and Utilities budget.

19) Summary Report: The City in September 2007 will prepare an annual report of activities, expenditures, and accomplishments to be reviewed by the NRD.

* Denotes lead agency

IN WITNESS WHEREOF, the District and the City have caused these presents to be executed by their duly authorized officials as of the date below indicated.

Executed by the City this _____ Day of _____ 2006.

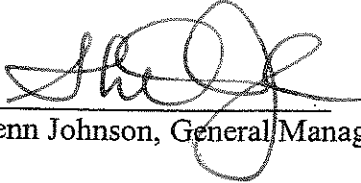
CITY OF LINCOLN, NEBRASKA

City Clerk

Coleen J. Seng, Mayor

Executed by the NRD this 21 Day of July 2006.

LOWER PLATTE SOUTH NATURAL RESOURCES DISTRICT



Glenn Johnson, General Manager